

# **ILLUMINATING BUS CABLE**

## **ABSTRACT OF THE DISCLOSURE**

An illuminating cable assembly for connection between a host computer and a peripheral device includes a length of cable comprising a plurality of elongate conductive members having opposite ends. First and second plugs are connected to opposite ends of the cable. At least one of the first and second plugs includes a casing made of light-transmitting material and mounted to an end of the cable with the end of the elongate conductive member extending into the casing, a contact member mounted to the casing and electrically connected to the elongate conductive member, and an illuminating element electrically connected to the contact member by a resistor. When a signal travels through the cable, the illuminating device gives off light that transmits through the light-transmitting casing for providing a visual indication to an operator.